

Water Supply Outlook

- Begins with an assessment of baseline conditions:
 - Our best estimate of future water supply and demand
 - Based on historical hydrology
 - Assumes existing and adopted programs and policies projected through year 2040
- Also considers the risks and uncertainties that challenge the baseline condition





Examples of Risks and Uncertainties

- Infrastructure failures due to earthquake or other outage events
- Hydrology different than that observed historically, perhaps due to global warming
- Unanticipated changes in the growth projections
- Changes in baseline program performances: recycling, imported water, conservation, banking, etc.





Water Supply Options

- Additional surface storage
- Additional conservation
- Additional water banking
- Additional recycled water
- Enhanced recharge
- Changes to water system operations
- Desalination
- South County Water Treatment Plan
- Water transfers
- Demand cutbacks





700 miles of creeks and rivers in our valley need protection and care. Learn about creek restoration and pollution prevention efforts. Find out which endangered species make the creeks their home - and

Does it really flood in Santa Clara County? Take a look at maps of current floodgrone areas. Visit our archive of historic photos.

Check-out real-time stream flow information. Find out how we protect

how we're trying to protect them.

FLOOD PROTECTION

people and property from flood threats...

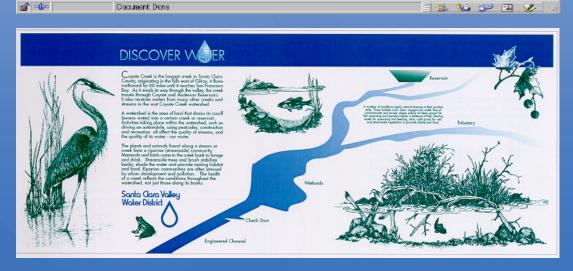
Community Projects and Activities

Programs and Services

In the News

Quick Links







Clean Safe Creeks & Natural Flood Protection Program

Supporters included:

Labor League of Women Voters

City Councils State & Federal Legislators

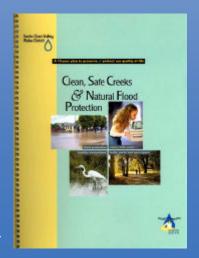
Editorial Boards Board of Supervisors

Silicon Valley Chambers of Commerce Manufacturing Group

Audubon Society

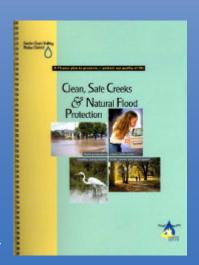
Silicon Valley Toxics Coalition

League of Conservation Voters



Clean Safe Creeks & Natural Flood Protection Program

- \$24.7 million per year for 15 years
- Comprehensive watershed management
 - flood management capital projects
 - in-stream water quality improvement
 - riparian corridor enhancement
 - trails and open space
- 66.9% voter approval to self tax (Proposition 218)



key player

opartnerships

\(\) water leader

Santa Clara Valley Water District